

Overview

Method Name

Enzyme-linked immunosorbent assay (ELISA)

NY State Available

Yes

Specimen

Specimen Type

Serum

Ordering Guidance

This test is a component of the Myomarker 3 Profile and the Myomarker 3 Profile Plus.

Specimen Required

Collection Container/Tube: Red

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Acceptable: SST

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube is acceptable. Spin down and send 1 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume

0.3 mL (volume does NOT allow for repeat testing)

Reject Due To

|                  |  |
|------------------|--|
| Gross hemolysis: | Reject   |
| Thawing:         | Warm OK; Cold OK                                   |
| Gross lipemia:   | Reject   |
| Gross icterus    | Reject   |
| Other:           | Anything other than serum; bacterial contamination |

Specimen Stability Information

| Specimen Type | Temperature              | Time    | Special Container |
|---------------|--------------------------|---------|-------------------|
| Serum         | Refrigerated (preferred) | 14 days |                   |
|               | Ambient                  | 7 days  |                   |

|  |        |         |  |
|--|--------|---------|--|
|  | Frozen | 60 days |  |
|--|--------|---------|--|

Clinical & Interpretive

Clinical Information

Anti-MDA5 antibodies are present in 7-35% of adult DM. Clinical features consist of absent or mild muscle symptoms (CADM), rapidly progressive ILD, specific mucocutaneous features of skin ulcerations and papules, oral ulcerations and arthritis.

Reference Values

Reference Range: <20

Interpretation:

- Negative: <20 units
- Weak Positive: 20-39 units
- Moderate Positive: 40-80 units
- Strong Positive: >80 units

Performance

PDF Report

No

Day(s) Performed

Sunday through Friday

Report Available

9 to 14 days

Performing Laboratory Location

Esoterix Endocrinology

Fees & Codes

Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved

by the Food and Drug Administration.

CPT Code Information

83520

LOINC® Information

| Test ID | Test Order Name          | Order LOINC® Value |
|---------|--------------------------|--------------------|
| FAMDA   | Anti-MDA-5 Ab (CADM-140) | Not Provided       |

| Result ID | Test Result Name         | Result LOINC® Value |
|-----------|--------------------------|---------------------|
| FAMDA     | Anti-MDA-5 Ab (CADM-140) | Not Provided        |